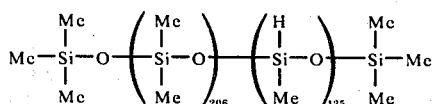


EXAMPLE 5

To 100 parts of dimethylvinylsilyl-terminated methylvinylpolysiloxane gum with the total vinyl group content 0.2 mole % were added 2.5 parts of diphenylsilanediol, 6 parts of dimethylhydroxysilyl-terminated dimethylpolysiloxane having a viscosity of 20 centistokes at 20° C and 40 parts of fume silica with a specific surface area of 200 m²/g, all the materials being blended uniformly by means of a kneader, followed by heating at 160° C for 2 hours.

To 100 parts of the resulting mixture were added 20 parts of quartz flour having an average particle diameter of 5 μm, 1.5 parts of a methylhydrogenpolysiloxane represented by the formula



and 0.01 part of a reaction product of 1 mole of chloroplatinic acid and 6 moles of phenylhydrazine prepared by reacting them at room temperature.

The resulting product was allowed to stand at 25° C for a period of 2 months and thereupon kneaded on a two-roller mill. No change was observed on the re-milled material, thus ascertaining the excellency of its storage stability.

The material was then formed into a sheet 2 mm thick. The sheet was subjected to heat-curing at 300° C under atmospheric pressure for 2 hours. The sheet thus treated showed the physical properties as set out in Table V.

TABLE V

Hardness	55
Elongation, %	450
Tensile strength, kg/cm ²	85
Tear strength kg/cm	23
Extinguishing time, sec.	18 - 25

EXAMPLE 6

To each of the test samples No. 2 and No. 3 obtained in Example 1 was added 1.2 parts of a silicone paste containing 50 % benzol peroxide, and the mixtures were press-cured at 120° C for 8 minutes, to obtain primary silicone elastomers. These silicone elastomers were further subjected to a secondary curing at 150° C for 2 hours, to obtain secondary silicone elastomers. These primary and secondary products were tested for hardness, elongation, tensile strength and flame extinguishment. The test results are set out in Table VI.

TABLE VI

	Sample No. 2	Sample No. 3
Primary Products:		
Hardness	48	48
Elongation, %	420	450
Tensile strength kg/cm ²	65	67
Secondary Products:		
Hardness	51	51
Elongation, %	355	360
Tensile strength, kg/cm ²	75	72
Extinguishing time, sec.	6 - 17	3 - 8

EXAMPLE 7

To 100 parts of a dimethylvinylsilyl-terminated methylvinylpolysiloxane having a viscosity of 1,000 centistokes at 25° C were added 100 parts of quartz flour having an average particle diameter of 5 μm, 5 parts of the same methylhydrogenpolysiloxane as used in Example 5, 10 parts of red iron oxide, 0.1 part of methylhydrazine, and 0.1 part of a solution of 2 % chloroplatinic acid in 2-ethylhexanol. The mixture was kneaded by means of a three-roller mill, and the resulting material was allowed to stand at 40° C for 1 month. No change was then observed in the material.

This material was then applied to a metal mold to form a sheet at 120° C for 1 hour. The sheet thus produced showed the physical properties as set out in Table VII.

TABLE VII

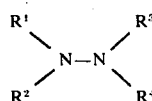
Hardness	55
Elongation, %	120
Tensile strength, kg/cm ²	35
Extinguishing time, sec.	20 - 25

What is claimed is:

1. A heat-curable organopolysiloxane composition comprising (1) 100 parts by weight of a diorganopolysiloxane having the average formula



where R is a substituted or unsubstituted monovalent hydrocarbon group selected from the group consisting of alkyl, halogen substituted alkyl, halogen-substituted alkyl groups, alkenyl groups, aralkyl groups, aryl, and halogen substituted aryl, and has an average value of from 1.98 to 2.01, which contains at least two vinyl groups per molecule and the viscosity of which exceeds 100 centistokes at 25° C, (2) from 10 to 200 parts by weight of an inorganic filler, (3) an organohydrogenpolysiloxane containing at least two Si-H linkages per molecule in an amount sufficient for giving the Si-H linkages from 0.5 to 15 times in number compared to the vinyl groups contained in component (1) above, (4) platinum or a platinum-containing compound in a catalytic amount, and (5) a hydrazine compound having the general formula



where R¹, R², R³ and R⁴ each represent a hydrogen atom, a phenyl group or an alkyl group having from 1 to 8 carbon atoms, provided always at least one of them is a phenyl or alkyl group, in an amount larger than 10% by weight of the amount of component (4) as platinum.

2. The composition as claimed in claim 1 wherein said diorganopolysiloxane is a methylvinylpolysiloxane having a viscosity exceeding 1,000 centistokes at 25° C.